

CLAIMS

I/We claim:

- [c1] 1. A method for evaluating security of a facility having buildings, the method comprising:
- for each building of the facility, providing information describing characteristics of the building;
- providing rules for determining, based on the provided information, whether a building complies with security requirements;
- for each building of the facility, applying the provided rules to determine, based on the provided information, whether the building complies with the security requirements; and
- displaying to a user a map of the facility along with an indication of whether a building complies with the security requirements.
- [c2] 2. The method of claim 1 wherein each building that complies the security requirements is highlighted when displayed.
- [c3] 3. The method of claim 2 wherein the highlighting is the displaying of the building in green.
- [c4] 4. The method of claim 1 wherein the building complies the security requirements when it meets each security requirement.
- [c5] 5. The method of claim 1 wherein the applying of the provided rules indicates whether each security requirement for a building is adequate or inadequate.

- [c6] 6. The method of claim 5 wherein the applying of the provided rules also indicates whether a security requirement for the building that is inadequate has been mitigated.
- [c7] 7. The method of claim 1 including receiving from a user a selection of a building and displaying to the user provided information for the selected building.
- [c8] 8. The method of claim 1 including receiving from a user a selection of a building and displaying to the user an indication as to whether the building complies with each security requirement.
- [c9] 9. The method of claim 1 including receiving from the user additional information on a building and reapplying the provided rules to determine, based on the provided information, and the additional information whether the building complies with the security requirements.
- [c10] 10. The method of claim 1 including receiving from the user an indication of whether a security requirement of building that is inadequate has been mitigated.
- [c11] 11. The method of claim 1 wherein characteristics of a building relate to windows, doors, and walls of the building.
- [c12] 12. The method of claim 1 wherein the characteristics of a building relate to use of the building.
- [c13] 13. The method of claim 1 wherein provided information is derived from map information of the facility.

- [c14] 14. The method of claim 1 wherein the rules include calculation rules for calculating values from the provided information and requirements rules for determining whether a security requirement is complied with based on the provided information and the calculated values.
- [c15] 15. The method of claim 1 wherein the facility is a military installation.
- [c16] 16. The method of claim 1 wherein the facility is a campus of a nonmilitary organization.
- [c17] 17. The method of claim 16 wherein the nonmilitary organization is a company.
- [c18] 18. The method of claim 1 wherein the displayed map includes road information.
- [c19] 19. The method of claim 1 wherein the displayed map includes parking information.
- [c20] 20. The method of claim 1 wherein the displayed map includes facility perimeter information.
- [c21] 21. The method of claim 1 wherein the displayed map includes mitigation information.
- [c22] 22. The method of claim 1 wherein a security requirement may be relaxed to assist in evaluating the benefit of complying with the nonrelaxed security requirement.

- [c23] 23. A method for evaluating security of a facility having elements, the method comprising:
- for each element of the facility, providing information describing characteristics of the element;
- determining, based on the provided information, whether the element complies with a security requirement; and
- displaying to a user a map of the facility along with an indication of whether each element complies with the security requirement.
- [c24] 24. The method of claim 23 wherein an element includes an area within the facility.
- [c25] 25. The method of claim 23 wherein an element includes a building within the facility.
- [c26] 26. The method of claim 23 wherein the security requirement relates to a biological hazard.
- [c27] 27. The method of claim 23 wherein the security requirement relates to a chemical hazard.
- [c28] 28. The method of claim 23 wherein the security requirement relates to an aerial hazard.
- [c29] 29. The method of claim 23 wherein each element that does not comply with the security requirement is highlighted when displayed.
- [c30] 30. The method of claim 23 wherein the determining also includes determining whether the security requirement for an element that is inadequate has been mitigated.

[c31] 31. The method of claim 23 including receiving from a user a selection of an element and displaying to the user provided information for the selected element.

[c32] 32. The method of claim 23 including receiving from the user additional information on an element and redetermining, based on the provided information and the additional information, whether the element complies with the security requirement.

[c33] 33. The method of claim 23 including receiving from the user an indication of whether the security requirement of an element that is inadequate has been mitigated.

[c34] 34. A computer system for evaluating security of a facility have elements, comprising:

means for receiving information describing characteristics of the elements of the facility;

means for evaluating based on the received information whether the elements comply with security requirements; and

means for displaying a map of the facility along with indications of whether the elements comply with the security requirements.

[c35] 35. The computer system of claim 34 including means for providing information for an element describing measures taken to mitigate risks of a security requirement.

[c36] 36. The computer system of claim 34 wherein the displayed indications are highlighting of the elements.

[c37] 37. A computer-readable medium containing instructions for controlling a computer system to evaluate security of a facility having elements by a method comprising:

providing information describing characteristics of the elements of the facility;

providing security requirements;

determining based on the provided information whether each element of the facility satisfies each security requirement; and

displaying a map of the facility indicating whether each element complies with the provided security requirements.

[c38] 38. The computer-readable medium of claim 37 wherein the security requirement are designed to reduce the risk of a terrorist attack on the facility.